



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

**Bid Receiving - PWGSC / Réception des soumissions -  
TPSGC**

**11 Laurier St./11 rue Laurier**

**Place du Portage, Phase III**

**Core 0B2 / Noyau 0B2**

**Gatineau, Québec K1A 0S5**

**SOLICITATION AMENDMENT  
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

**Comments - Commentaires**

**Vendor/Firm Name and Address**

**Raison sociale et adresse du  
fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**

Construction Services Division/Division des services de  
construction

140 O'Connor Street

140, rue O'Connor

Ontario

Ottawa

K1A 0S5

<b>Title - Sujet</b> Building B	
<b>Solicitation No. - N° de l'invitation</b> M7594-194770/A	<b>Amendment No. - N° modif.</b> 007
<b>Client Reference No. - N° de référence du client</b> M7594-194770	<b>Date</b> 2019-03-05
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$\$FG-362-76252	
<b>File No. - N° de dossier</b> fg362.M7594-194770	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-03-15</b>	<b>Time Zone</b> Fuseau horaire Eastern Standard Time EST
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Kelly, Jessica	<b>Buyer Id - Id de l'acheteur</b> fg362
<b>Telephone No. - N° de téléphone</b> ( ) - ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm (type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

**The following changes to the tender documents are effective immediately. This amendment will form part of the contract documents.**

Amendment 007 is issued for the following:

- (1) Bidders' Question and Response
- (2) Publish Addendum 06

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**(1) Bidder Question & Answer**

**QUESTION # 198:**

Type 4, luminaire schedule is calling for a fixture of 200 lumens per watt, per my searching, I have been unable to find a fixture with that output. Is that reference for initial lumens, or delivered lumens?

**ANSWER # 198:**

Please refer to Addendum No. 06.

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**QUESTION # 199:**

In specification 07 52 00 the warranty is not specified, please clarify.

**ANSWER # 199:**

Please refer to GC3.13 Warranty and rectification of defects in work <https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R/R2830D/8#warranty-and-rectification-of-defects-in-work>.

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**QUESTION # 200:**

In specification 33 11 16 – 3.1 states about water permit: “fee to be reimbursed under cost allowance” – will a cash allowance be specified?

**ANSWER # 200:**

Please refer to Addendum No. 06.

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**QUESTION # 201:**

The specification of Epoxy flooring is missing.

**ANSWER # 201:**

Bid as per plans and specification. Refer to Section 09 96 59.

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**QUESTION # 202:**

In regards to the Security requirement – Escort or remote surveillance requirements. Is all paid by owner?

**ANSWER # 202:**

Bid as per plans and specification. Refer to Section 01 00 10; Article 1.11.

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**QUESTION # 203:**

According to the Room Schedule on drawing A001 a vapour barrier is required under the concrete slab-on-grade. Upon review of Section 07 26 00 item # 2, two (2) products are being called-out. Item # 2.1 is a vapour barrier and item # 2.2 is a vapour/radon gas barrier. Which product is required? There's a significant price difference between the two products.

**ANSWER # 203:**

Please refer to Addendum No. 06.

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**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME**

Solicitation No. - N° de l'invitation  
M7594-194770

Amd. No. - N° de la modif.  
007

Buyer ID - Id de l'acheteur  
FG 362

Client Ref. No. - N° de réf. du client  
20194770

File No. - N° du dossier  
FG362 M7594-194770

CCC No./N° CCC - FMS No./N° VME  
1005007

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## **ADDENDUM 06**

The following changes in the bid documents are effective immediately. This addendum will form part of the contract documents.

## SPECIFICATIONS

### Section 08 80 50 – GLAZING:

- .1 **REPLACE:** Article 2.1.3 to read:
  - Insulating glass units: to CAN/CGSB 12.8, double glazed, hermetically sealed unit, 25 mm overall thickness
    - .1 Interior Glass: safety glass.
    - .2 Exterior Glass: solar float glass with an SHGC of 0.51 in a 25mm insulating glass unit with clear interior light.
    - .3 Glass thickness: 6.0 mm.
    - .4 Inter cavity space thickness: 12.5 mm between panes.
    - .5 Spacer: non-metallic warm edge technology, low conductive spacer. Thickness as required to create specified cavity.
    - .6 Inert gas fill: argon.
    - .7 Glass coating: surface number 2, inside surface of the outer pane. Low "E" pyrolytic deposition. Clear.
      - .1 Visible Light Transmittance: 42%
      - .2 Solar Heat Gain Coefficient: 0.27
      - .3 Light to Solar Gain ratio: 1.56
      - .4 Summer Daytime U-value: 0.22
    - .8 Bird deterrent etching: full coverage pattern on exterior face of exterior pane.
      - .1 6 mm x 12 mm horizontal oval frit pattern
      - .2 Offset 12mm from finished edge of frame
      - .3 Offset alternate rows 12mm vertically.
      - .4 Follow design intent per sample pattern below showing corner condition.

### Section 12 50 00 – FURNITURE:

- .1 **REPLACE:** Article 2.4.1.1 to read:
  - Configuration: floor mounted post style powder coated steel fire arm discharge station rated to NIJ Level III.

### Section 23 33 00 – AIR DUCT ACCESSORIES:

- .1 **ADD:** Article 2.7 to read:
  - FUSIBLE LINK FIRE DAMPERS
    - .1 Curtain blade type, dynamic, galvanized steel (unless otherwise specified) fusible link fire dampers, ULC classified to Standard CAN/ULC-S112 and in accordance with NFPA 90A requirements, factory tested for closure under airflow, 1 1/2 hour or 3 hour rated as required, and complete with a constant force type 301 stainless steel closure spring, a blade lock assembly, a steel sleeve, retaining angles, and, unless otherwise specified, a 74°C (165°F) rated standard fusible link.
    - .2 Fusible link fire dampers are to be Type "B" or Type "C" (as required) with the folded curtain blade out of the air stream except where damper size or location requires the use of type "A" dampers with the curtain blade in the air stream.

## Section 33 11 16 – SITE WATER UTILITY DISTRIBUTION PIPING:

- .1 **REPLACE** (English only): Article 3.1.1 to read:  
Obtain and pay for water permit from City of Ottawa. Hydrostatic and bacteriological testing required. All materials, excavation, backfill, labour, and reinstatement by Contractor. City provided services will be paid under the water permit.

**DRAWINGS**

## Drawing A001 – SCHEDULES / BORDEREAUX:

- .1 **REPLACE:** In the *FLOOR SCHEDULE / BORDEREAU DE PLANCHERS*, *DESCRIPTION* column, replace the term “VAPOUR BARRIER” with “UNDERSLAB VAPOUR/RADON GAS BARRIER”

## Drawing M001.2 – SCHEDULES / TABLEAUX:

- .1 **REPLACE** (note: this supercedes information added in Addendum 05): In the *GRILLE AND DIFFUSER SCHEDULE / TABLEAU DES GRILLES ET DIFFUSEURS D'AIR*, replace the following information:

TAG	USAGE	MATERIALS	NOTES
RG-01	RETURN GRILLE	ALUMINUM	13x13x13 ALUMINUM EGGRATE CORE RETURN GRILLE C/W FRAME SUITED TO MOUNTING SURFACE. OFF WHITE POWDER COATED FINISH. REFER TO PLANS FOR DIMENSIONS.
SD-01	CEILING SUPPLY AIR DIFFUSER	STEEL	ADJUSTABLE, 3 CONE SUPPLY DIFFUSER C/W FRAME SUITED TO MOUNTING SURFACE. OFF WHITE POWDER COATED FINISH. REFER TO PLANS FOR INLET SIZE AND DIMENSIONS.
SD-03	ROUND FLOOR DISPLACEMENT DIFFUSER	FIRE RATED POLYMER	250 DIAMETER. REFER TO INSTALLATION MANUAL FOR FLOOR OPENING SIZE. DIFFUSER TO BE COMPLETE WITH FACE ADJUSTABLE BASKET. LOW VELOCITY FOR DISPLACEMENT VENTILATION. DUSTY GREY FINISH.
SD-04	ROUND FLOOR VAV DISPLACEMENT DIFFUSER	FIRE RATED POLYMER	250 DIAMETER. REFER TO INSTALLATION MANUAL FOR FLOOR OPENING SIZE. DIFFUSER TO BE COMPLETE WITH MODULATING VAV BASKET. LOW VELOCITY FOR DISPLACEMENT VENTILATION. DUSTY GREY FINISH.

## Drawing E800 – ELECTRICAL – LIGHTING SCHEDULE / ÉLECTRIQUE - LISTE DES APPAREILS D'ÉCLAIRAGE:

- .1 **REPLACE:** In the *LIGHTING FIXTURE SCHEDULE / SCHÉDULE D'APPAREILS ÉCLAIRAGES*, replace the following information:

TYPE / TYPE	LUMEN OUTPUT (LM) / FLUX LUMINEUX (LM)
4	89lm/W direct / directe 109lm/W indirect / indirecte

**ADDENDUM**

ADDENDUM 05 / ADDENDA 05

Section 26 43 13, .4:

- .1 **REPLACE:** Article 2.1.2.3 to read:  
Visual LED diagnostics.

**End of Addendum No. 06**